

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

JULY 1942

Any five of the nontechnical publications listed herein, unless indicated "For sale only," may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Home canning of fruits, vegetables, and meats. Louise Stanley, Mabel Stienbarger, and Dorothy Shank, Bureau of Home Economics. 48 p. (F. B. 1762F. rev.) Price 10¢.

Meat for thrifty meals. Lucy M. Alexander and Fanny Walker Yeatman, Bureau of Home Economics. 46 p., illus. (F. B. 1908F.) Price 10¢.

Ladino white clover for the Northeastern States. E. A. Hollowell, Bureau of Plant Industry. 10 p., illus. (F. B. 1910F.) Price 5¢.

Wood fuel in wartime. Robert T. Hall and M. B. Dickerman, Forest Service. 22 p., illus. (F. B. 1912F.) Price 10¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the Leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Cotton ginning for pure-seed preservation. Chas. A. Bennett, Bureau of Agricultural Chemistry and Engineering, and Francis L. Gerdes, Agricultural Marketing Administration. 8 p., illus. (Leaf. 217L.) Price 5¢.

TECHNICAL BULLETINS

The Technical Bulletin series contains the result of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Climate and accelerated erosion in the arid and semiarid Southwest, with special reference to the Polacca Wash drainage basin, Arizona. C. Warren Thornthwaite, C. F. Stewart Sharpe, and Earl F. Dosch, Soil Conservation Service. 134 p., illus. (T. B. 808T.) Price 55¢.

Soluble material of soils in relation to their classification and general fertility. M. S. Anderson, Mary G. Keyes, and George W. Cromer, Bureau of Plant Industry. 79 p., illus. (T. B. 813T.) Price 15¢.

Input-output relationships in milk production. Einar Jensen, John W. Klein, and Emil Rauchenstein, Bureau of Agricultural Economics, and T. E. Woodward and Ray H. Smith, Bureau of Dairy Industry. 88 p., illus. (T. B. 815T.) Price 15¢.

Effect of mulches and surface conditions on the water relations and erosion of Muskingum soils. Harold L. Borst and Russell Woodburn, Soil Conservation Service, in cooperation with the Ohio Agricultural Experiment Station. 16 p., illus. (T. B. 825T.) Price 5¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Family expenditures for education, reading, recreation, and tobacco. Five regions. Urban, village, and farm. Consumer purchases study. Day Monroe, Dorothy S. Brady, Maryland Y. Pennell, and Miriam H. Coffin, Bureau of Home Economics, in cooperation with Work Projects Administration. 208 p. (M. P. 456M.) Price 25¢.

Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations, 1941-42. Betty T. Richardson. 176 p. (M. P. 480M.) Price 25¢. Restricted distribution.

Teamwork to save soil and increase production. Soil Conservation Service. 64 p., illus. (M. P. 486M) Price 20¢.

List of sires proved in dairy herd improvement associations. 1942. Bureau of Dairy Industry. 143 p. (M. P. 487M.) Price 15¢. Restricted distribution.

Family spending and saving as related to age of wife and age and number of children. Day Monroe, Maryland Y. Pennell, Mary Ruth Pratt, and Geraldine S. DePuy, Bureau of Home Economics. 126 p. (M. P. 489M.) Price 25¢.

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area.

Michigan, Clinton County. (Series 1936, No. 12.) 71 p., illus. Price 35¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. Free distribution is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Bureau of Animal Industry. Service and regulatory announcements. May 1942. Pp. 37-44. (S. R. A.-B. A. I. 421.) Price 5¢ a copy, 25¢ a year.¹

White-fringed beetle quarantine. Revision of quarantine and regulations. Effective May 9, 1942. Bureau of Entomology and Plant Quarantine. 7 p. (B. E. P. Q.-Q. 72).²

REPRINTS FROM 1942 YEARBOOK

1870. **Losses caused by animal diseases and parasites.** John R. Mohler, A. E. Wight, W. M. MacKellar, and F. C. Bishopp. Pp. 109-116.

1871. **Causes of disease.** H. W. Schoening, Benjamin Schwartz, Ward T. Huffman, and Louis L. Madsen. Pp. 117-137.

1873. **The endocrine glands in health and disease.** A. H. Frank. Pp. 155-166.

1875. **Artificial insemination and disease control.** A. H. Frand and Ralph W. Phillips. Pp. 175-178.

1876. **Disinfection and disinfectants.** F. W. Tilley. Pp. 179-187.

1877. **How research aids in disease control.** John R. Mohler. Pp. 188-202.

1879. **Fighting disease with knowledge.** D. S. Burch. Pp. 227-235.

1881. **Anthrax.** C. D. Stein. Pp. 250-262.

1882. **Foot-and-mouth disease.** John R. Mohler and Jacob Traum. Pp. 263-275.

1884. **Bacterial infections and parasites common to man and animals.** George W. Stiles and John T. Lucker. Pp. 295-312.

1886. **Plants poisonous to livestock.** Ward T. Huffman and James F. Couch. Pp. 354-373.

1889. **Diseases and parasites of swine.** Part 5. Pp. 673-828; **Hog cholera.** C. N. McBryde. Pp. 673-685; **Swine erysipelas.** H. W. Schoening, C. G. Grey, and O. L. Osteen. Pp. 686-694; **Enteritis of swine.** C. N. Dale; 695-702; **Swine influenza.** C. N. Dale. Pp. 703-713; **Miscellaneous diseases of swine.** G. T. Creech. Pp. 714-728; **Brucellosis (infections abortion) in swine.** Adolph Eichhorn. Pp. 729-733; **Mange of swine.** Marion Imes. Pp. 734-740; **Hog lice.** O. G. Babcock and E. C. Cushing. Pp. 741-744; **Internal parasites of swine.** L. A. Spindler. Pp. 745-786; **Trichinosis.** Benjamin Schwartz. Pp. 787-802; **Salt tolerance and salt poisoning of swine.** N. R. Ellis. Pp. 803-809; **Nutritional diseases of swine.** Louis L. Madsen. Pp. 810-827.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² These may be obtained from the issuing bureau.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Requests for change of address must show old as well as new address.

Be sure to write your name and address plainly on reverse side of this form.

Farmers' Bulletins	Leaflets	Other publications

1890. Diseases and parasites of sheep and goats. Part 6. Pp. 829-929; Foot rot of sheep. M. S. Shahan. Pp. 829-834; Sore mouth of sheep and goats. M. S. Shahan. Pp. 835-838; Miscellaneous diseases of sheep and goats. M. S. Shahan. Pp. 839-858; Internal parasites of sheep and goats. G. Dikmans and D. A. Shorb. Pp. 859-903; Sheep scab and its control. A. W. Miller. Pp. 904-911; Sheep ticks. Marion Imes and O. G. Babcock. Pp. 912-916; Goat lice. O. G. Babcock and Emory C. Cushing. Pp. 917-922; Pregnancy disease of sheep. M. S. Shahan. Pp. 923-926. Lunger disease of sheep. G. T. Creech. Pp. 927-929.

1892. Common diseases and parasites of dogs and cats. Part 8. Pp. 1109-1215; Rabies and its control. H. W. Schoening. Pp. 1109-1123; Distemper of dogs. C. D. Stein. Pp. 1124-1129; Feline enteritis. C. D. Stein. Pp. 1130-1133; Miscellaneous diseases of dogs and cats. C. D. Stein. Pp. 1134-1149; Internal parasites of dogs and cats. Emmett W. Price and Paul D. Harwood. Pp. 1150-1173; Mange of dogs. Emmett W. Price and F. C. Bishopp. Pp. 1174-1179; Ticks affecting dogs. F. C. Bishopp and Carroll N. Smith. Pp. 1180-1187; Fleas. F. C. Bishopp. Pp. 1188-1192; Running fits (Fright disease). C. D. Stein. Pp. 1193-1195; Non-parasitic skin diseases of dogs and cats. C. D. Stein. Pp. 1196-1202; Nutritional diseases of dogs and cats. I. P. Earle. Pp. 1203-1215.

1893. Diseases of wildlife and their relationship to domestic livestock. J. E. Shillinger. Pp. 1217-1225.

OTHER PUBLICATIONS

BAE-EXT flier-6 Farm horses and mules will help win. Folder.

Index-catalogue of medical and veterinary zoology. Part 6. Authors: G to Gyser. Albert Hassall, Mildred A. Doss, Ruth M. Taylor, Gertrude B. Carson, and Dorothy B. Segal, Bureau of Animal Industry. Pp. 1459-1754. Price 40¢.

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 26, No. 9, August 1942. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.¹

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Agriculture decisions. Vol. 1, No. 5, May 1 to May 31, 1942. Price 15¢ a copy; \$1.50 a year.¹

To make available to interested persons, in an orderly and accessible form, decisions issued under regulatory laws administered in the Department.

Experiment station record. Vol. 87, No. 2, August 1942. Price \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.75 per volume, foreign.¹ Single numbers for sale only. Price 15¢.

A technical review of scientific literature pertaining to agriculture.

Extension service review. Vol. 13, No. 7, July 1942. Illus. Price 10¢ a copy; \$1.00 a year, domestic; \$1.40 a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.



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Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Fire control notes. Vol. 6, No. 3, July 1942. Price 15¢ a copy; 50¢ a year, domestic.¹ Last issue. Discontinued for duration.

A quarterly periodical devoted to the technique of fire control. The articles deal with fire research or fire control management; theory, relationships, prevention, equipment, defection, communication, transportation, cooperation, planning, organization, personnel management, training, fire-fighting methods of reporting, and statistical systems.

Foreign agriculture. Vol. 6, No. 7, July 1942. Illus. Price 10¢ a copy; \$1.00 a year, domestic; \$1.60 a year, foreign.¹

A 48-page monthly periodical containing articles on foreign government policies relating to agriculture, foreign agricultural production and international trade in agricultural products. The articles in general are the result of special research or field investigations conducted by the office staff or commodity specialists of the Office of Foreign Agricultural Relations. Designed primarily for those who are interested in following changes in foreign policies as they affect agriculture.

Journal of agricultural research. Price \$3.25 a year, domestic; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢ foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. The Office of Information has none for general distribution.

— Vol. 65, No. 1. July 1, 1942. Illus.

Contents:

Stomach worm (*Haemonchus contortus*) infection in lambs and its relation to gastric hemorrhage and general pathology (A-211). John S. Andrews.

Arrangement of the tissues by which the cow's udder is suspended (I-29). W. W. Swett, P. C. Underwood, C. A. Matthews, and R. R. Graves.

A micrurgical study of crown gall infection in tomato (Cornell) -52). E. M. Hildebrand.

— Vol. 65, No. 2. July 15, 1942. Illus.

Contents:

Electrocardiograph studies in normal dairy cattle (Mich.-37). B. V. Alfredson and J. F. Sykes.

Pythium disease of fibrous-rooted begonia and its control (Calif.-128). John T. Middleton, C. M. Tucker, and C. M. Tompkins.

Methods of splitting hevea seedlings (G-1262). H. F. Loomis.

Rural electrification news. Vol. 7, No. 11, July 1942. Price 10¢ a copy; 75¢ a year, domestic; \$1.50 a year, foreign.¹

Issued monthly by the Rural Electrification Administration. A summary of rural electrification activities and a clearing house for interchange of information pertaining to utilization of electric power in farm tasks.

Soil conservation. Vol. 8, No. 1, July 1942. Price 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.¹

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.